

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/820,474A
Source: FWO
Date Processed by STIC: 3/25/05

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RAW SEQUENCE LISTING

DATE: 03/25/2005

PATENT APPLICATION: US/10/820,474A

TIME: 07:41:22

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Output Set: N:\CRF4\03252005\J820474A.raw

3 <110> APPLICANT: LAL, PREETI
 4 TANG, Y. TOM
 5 GORGONE, GINA A.
 6 CORLEY, NEIL C.
 7 GUEGLER, KARL J.
 8 BAUGHN, MARIAH R.
 9 AKERBLOM, INGRID E.
 10 AU-YOUNG, JANICE
 11 YUE, HENRY
 12 PATTERSON, CHANDRA
 13 REDDY, ROOPA
 14 HILLMAN, JENNIFER L.
 15 BANDMAN, OLGA
 17 <120> TITLE OF INVENTION: SIGNAL PEPTIDE-CONTAINING MOLECULES
 19 <130> FILE REFERENCE: 039386-1568
 21 <140> CURRENT APPLICATION NUMBER: 10/820,474A
 22 <141> CURRENT FILING DATE: 2004-04-07
 24 <150> PRIOR APPLICATION NUMBER: 09/720,533
 25 <151> PRIOR FILING DATE: 2001-03-20
 27 <150> PRIOR APPLICATION NUMBER: PCT/US99/14484
 28 <151> PRIOR FILING DATE: 1999-06-25
 30 <150> PRIOR APPLICATION NUMBER: 60/090,762
 31 <151> PRIOR FILING DATE: 1998-06-26
 33 <150> PRIOR APPLICATION NUMBER: 60/094,983
 34 <151> PRIOR FILING DATE: 1998-07-31
 36 <150> PRIOR APPLICATION NUMBER: 60/102,686
 37 <151> PRIOR FILING DATE: 1998-10-01
 39 <160> NUMBER OF SEQ ID NOS: 269
 41 <170> SOFTWARE: PatentIn version 3.3
 43 <210> SEQ ID NO: 1
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 45 <212> TYPE: PRT
 46 <213> ORGANISM: Homo sapiens
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 50 <223> OTHER INFORMATION: Incyte Clone No: 443531
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 57 Ala Pro Ala Ala Ala Ala Leu Ser Glu Phe Thr Gln Glu Gln His
 58 20 25 30
 61 Asp Gly Ala Gln Pro Ser Pro Lys Cys Leu Ala Glu Glu Leu Gly Asp
 62 35 40 45

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92                      20                      25                      30
95 Glu Pro Arg Gln Leu Arg Trp Ser Trp Thr Glu Pro Pro Phe Thr Leu
96                      35                      40                      45
99 Leu Asp Ser Leu Gly Leu Arg Ala Ala Gln Asp Ser Cys Ser Phe Thr
100 50                      55                      60
103 Thr Leu Val Pro Leu Thr Leu Asp Ser Ser Phe Met Thr Val Asn Val
104 65                      70                      75                      80
107 Val Pro Phe Val Trp Thr Ser Ser Phe Phe Arg Ala Phe Gln Tyr Pro
108                      85                      90                      95
111 Val Thr Ser Pro Cys Arg Thr Lys Asn Thr Pro Leu Leu Ile Asp Gly
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137 Cys Arg Val Ser Val Ala Arg Glu His Leu Pro Ser Arg Gly Ser Leu
138                      35                      40                      45
141 Leu Arg Gly Pro Arg Pro Arg Ile Pro Val Leu Val Ser Cys Gln Pro
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145 Val Lys Gly His Gly Thr Leu Gly Glu Ser Pro Met Pro Phe Lys Arg
146 65                      70                      75                      80
149 Val Phe Cys Gln Asp Gly Asn Val Arg Ser Phe Cys Val Cys Ala Val

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164 <223> OTHER INFORMATION: Incyte Clone No: 726498
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172                      20                      25                      30
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176                      35                      40                      45
179 Gln Ala Arg Ala Cys Glu Asn Leu Arg Asn Gln Thr Arg Val Ala Thr
180                      50                      55                      60
183 Lys Val Glu Pro Gln Lys Gly Arg Ser Thr Glu Ile Cys Cys Leu Ala
184 65                      70                      75                      80
187 Val Val Pro Leu Asn Glu Val Val Gln Ser Ser Ile Leu Trp Trp Val
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210                      20                      25                      30
213 Leu Lys Ala Arg Lys Lys Ser Gly Phe Glu Leu Ser Val Thr Asp Ser
214                      35                      40                      45
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218                      50                      55                      60
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222 65                      70                      75
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Input Set : A:\39386568.app

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 240 20 25 30
 243 Glu Asn Ser Ser Phe Val Val Ser Gln Arg Gly Asn Leu Ile Val Phe
 244 35 40 45
 247 Gly Gly Gln Lys Lys Ala Thr Phe Arg Tyr His Phe Tyr Leu Asp Arg
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 274 20 25 30
 277 Tyr Gly Val Thr Gln Pro Lys His Leu Ser Ala Ser Met Gly Gly Ser
 278 35 40 45
 281 Val Glu Ile Pro Phe Ser Phe Tyr Tyr Pro Trp Glu Leu Ala Ile Val
 282 50 55 60
 285 Pro Asn Val Arg Ile Ser Trp Arg Arg Gly His Phe His Gly Gln Ser
 286 65 70 75 80
 289 Phe Tyr Ser Thr Arg Pro Pro Ser Ile His Lys Asp Tyr Val Asn Arg
 290 85 90 95
 293 Leu Phe Leu Asn Trp Thr Glu Gly Gln Glu Ser Gly Phe Leu Arg Ile
 294 100 105 110
 297 Ser Asn Leu Arg Lys Glu Asp Gln Ser Val Tyr Phe Cys Arg Val Glu
 298 115 120 125
 301 Leu Asp Thr Arg Arg Ser Gly Arg Gln Gln Leu Gln Ser Ile Lys Gly
 302 130 135 140
 305 Thr Lys Leu Thr Ile Thr Gln Ala Val Thr Thr Thr Thr Thr Trp Arg
 306 145 150 155 160
 309 Pro Ser Ser Thr Thr Thr Ile Ala Gly Leu Arg Val Thr Glu Ser Lys
 310 165 170 175
 313 Gly His Ser Glu Ser Trp His Leu Ser Leu Asp Thr Ala Ile Arg Val
 314 180 185 190
 317 Ala Leu Ala Val Ala Val Leu Lys Thr Val Ile Leu Gly Leu Leu Cys
 318 195 200 205
 321 Leu Leu Leu Leu Trp Trp Arg Arg Arg Lys Gly Ser Arg Ala Pro Ser

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344      20      25      30
347 Ala Ala Lys Asn Phe Glu Asp Val Arg Cys Lys Cys Ile Cys Pro Pro
348      35      40      45
351 Tyr Lys Glu Asn Ser Gly His Ile Tyr Asn Lys Asn Ile Ser Gln Lys
352      50      55      60
355 Asp Cys Asp Cys Leu His Val Val Glu Pro Met Pro Val Arg Gly Pro
356 65      70      75      80
359 Asp Val Glu Ala Tyr Cys Leu Arg Cys Glu Cys Lys Tyr Glu Glu Arg
360      85      90      95
363 Ser Ser Val Thr Ile Lys Val Thr Ile Ile Ile Tyr Leu Ser Ile Leu
364      100     105     110
367 Gly Leu Leu Leu Leu Tyr Met Val Tyr Leu Thr Leu Val Glu Pro Ile
368      115     120     125
371 Leu Lys Arg Arg Leu Phe Gly His Ala Gln Leu Ile Gln Ser Asp Asp
372      130     135     140
375 Asp Ile Gly Asp His Gln Pro Phe Ala Asn Ala His Asp Val Leu Ala
376 145     150     155     160
379 Arg Ser Arg Ser Arg Ala Asn Val Leu Asn Lys Val Glu Tyr Ala Gln
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384      180     185     190
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406      20      25      30

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RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:136; N Pos. 11,12
Seq#:138; N Pos. 505,518,527,540,565,566
Seq#:140; N Pos. 570,641
Seq#:145; N Pos. 973
Seq#:159; N Pos. 440
Seq#:178; N Pos. 11,139
Seq#:186; N Pos. 1932
Seq#:225; N Pos. 492
Seq#:239; N Pos. 122,124
Seq#:244; N Pos. 1651,1655

VERIFICATION SUMMARY

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Input Set : A:\39386568.app

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L:7854 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:138 after pos.:480
M:341 Repeated in SeqNo=138
L:7954 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140 after pos.:540
M:341 Repeated in SeqNo=140
L:8276 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:145 after pos.:960
L:9051 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:420
L:10012 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:178 after pos.:0
M:341 Repeated in SeqNo=178
L:10457 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:186 after pos.:1920
L:12139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:225 after pos.:480
L:12775 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:239 after pos.:120
L:13090 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:244 after pos.:1620